

What is claimed is:

TOPTO: 3298860

## CLAIMS

1. A computing device that provides hardware conversion of flow control predicates associated with program instructions executable within said computing device, said computing device comprising:

predicate assignment means for detecting the beginning and the end of a branch domain of said program instructions; and

predicate use means for realizing the beginning and the end of said branch domain at execution time, and for selectively enabling and disabling instructions within said branch domain.